

FIG. 1

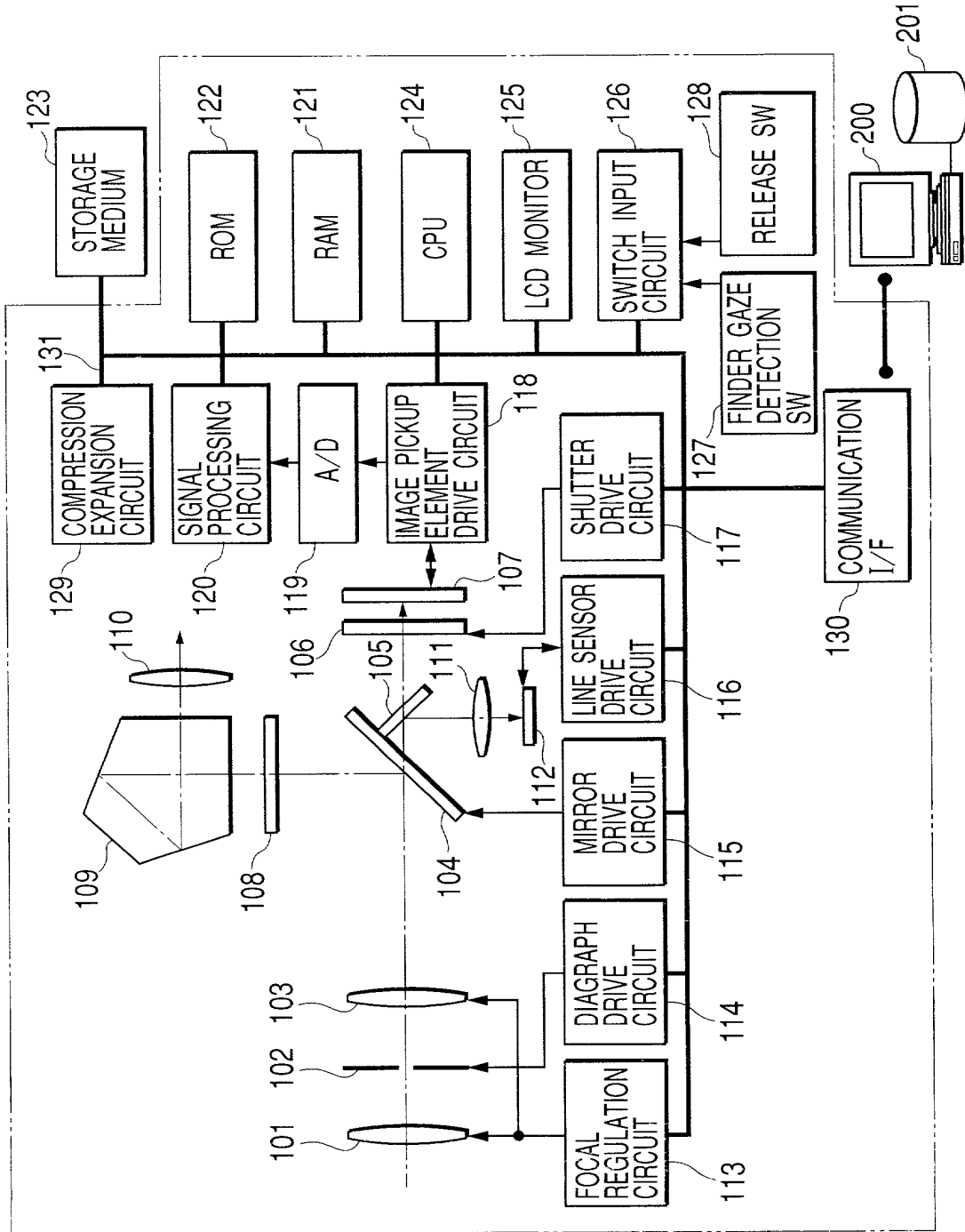


FIG. 2

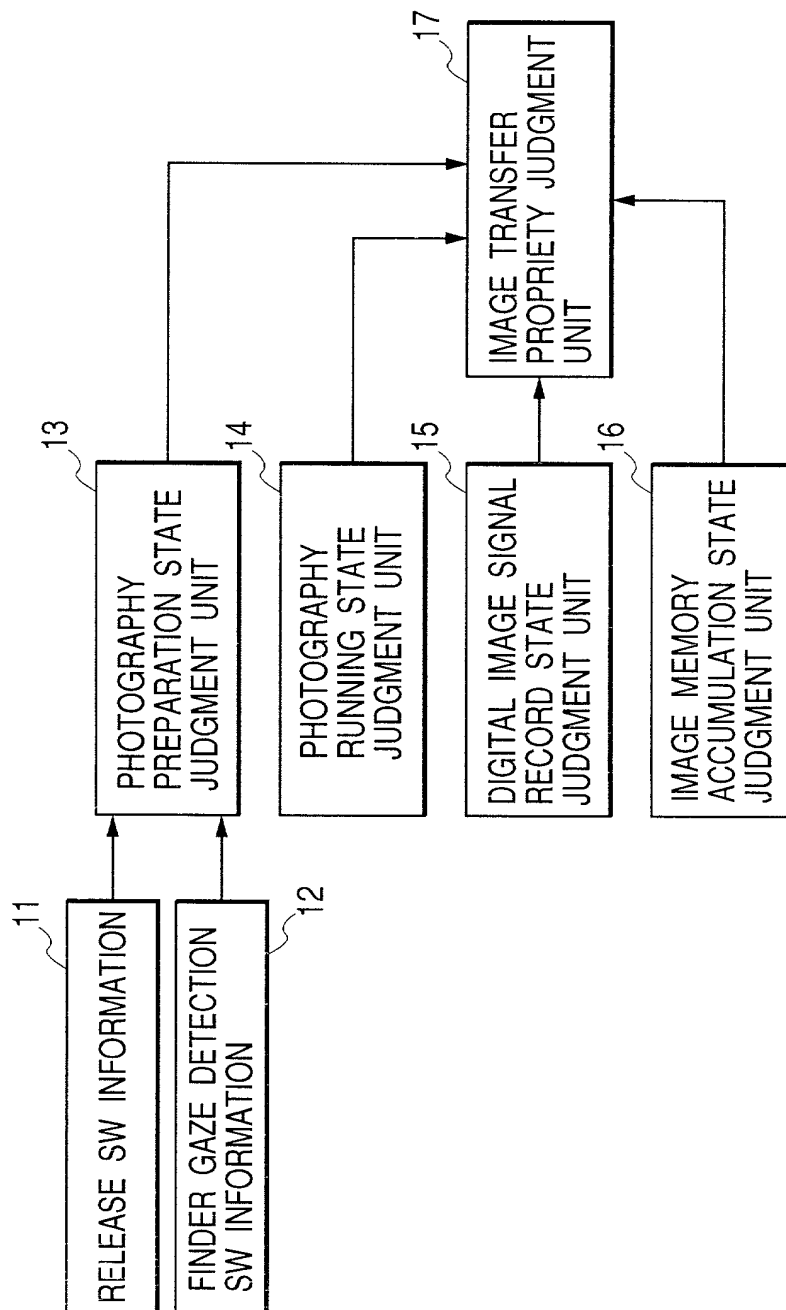


FIG. 3

PC REQUEST	PARAMETER	MEANING OF PC REQUEST
REQUEST_INIT	NOTHING	INITIALIZATION OF DIGITAL IMAGE SIGNAL TRANSFER FACILITY
REQUEST_EXIT	NOTHING	END OF DIGITAL IMAGE SIGNAL TRANSFER FACILITY
REQUEST_IMAGE_SIZE	IMAGE INDEX	REQUIRE FILE SIZE OF DIGITAL IMAGE SIGNAL PHOTOED WITH IMAGE PICKUP EQUIPMENT. DESIGNATE IMAGE BY IMAGE INDX SIMULTANEOUSLY NOTIFIED BY CAMERA EVENT EVENT_IMAGE_CAPTURED AT THIS TIME.
REQUEST_TRANSFER_IMAGE	IMAGE INDEX	REQUIRE TO TRANSMIT DIGITAL IMAGE SIGNAL PHOTOED WITH IMAGE PICKUP EQUIPMENT TO COMPUTER. DESIGNATE IMAGE TO BE TRANSMITTED BY IMAGE INDX SIMULTANEOUSLY NOTIFIED BY CAMERA EVENT EVENT_IMAGE_CAPTURED AT THIS TIME.
REQUEST_CLEAR_IMAGE	IMAGE INDEX	REQUIRE THAT DIGITAL IMAGE SIGNAL WHICH TRANSFER ENDED SHOULD BE DELETED FROM IMAGE MEMORY. DESIGNATE IMAGE TO BE DELETED BY IMAGE INDX SIMULTANEOUSLY NOTIFIED BY CAMERA EVENT EVENT_IMAGE_CAPTURED AT THIS TIME.

FIG. 4

CAMERA EVENT	PARAMETER	MEANING OF CAMERA EVENT
EVENT_IMAGE_CAPTURED	IMAGE INDEX	NOTIFY FROM IMAGE PICKUP EQUIPMENT TO COMPUTER THAT NEW DIGITAL IMAGE SIGNAL WAS CREATED BY PHOTOGRAPHY WITH IMAGE PICKUP EQUIPMENT. NOTIFY SIMULTANEOUSLY IMAGE INDEX FOR DISCRIMINATING PHOTOED DIGITAL IMAGE SIGNAL ON IMAGE MEMORY AT THIS TIME.
EVENT_TRANSFER_ENABLE	NOTHING	NOTIFY FROM IMAGE PICKUP EQUIPMENT TO COMPUTER THAT IT IS IN STATE WHICH CAN BE TRANSMITTED.
EVENT_TRANSFER_DISABLE	NOTHING	NOTIFY FROM IMAGE PICKUP EQUIPMENT TO COMPUTER THAT IT IS IN TRANSFER IMPOSSIBLE STATE.

FIG. 6

	UNDER PHOTOGRAPHY PREPARATION OR PHOTOGRAPHY EXECUTION (OUTPUT RESULT OF PHOTOGRAPHY PREPARATION STATE JUDGMENT UNIT 13 OR PHOTOGRAPHY RUNNING STATE JUDGMENT UNIT 14)	IMAGE ALREADY STORED ON STORAGE MEDIUM 123 IS ON RAM121 (OUTPUT RESULT OF IMAGE SIGNAL RECORD STATE JUDGMENT UNIT 15)	RAM121 FULL (OUTPUT RESULT OF IMAGE MEMORY ACCUMULATION STATE JUDGMENT UNIT 16)	IMAGE TRANSFER PROPRIETY STATE (CAM_TR_STATE) (OUTPUT RESULT OF IMAGE TRANSFER PROPRIETY JUDGMENT UNIT 17)
(1)	NO	NO	NO	FALSE
(2)	NO	NO	YES	FALSE
(3)	NO	YES	NO	TRUE
(4)	NO	YES	YES	TRUE
(5)	YES	NO	NO	FALSE
(6)	YES	NO	YES	FALSE
(7)	YES	YES	NO	FALSE
(8)	YES	YES	YES	TRUE

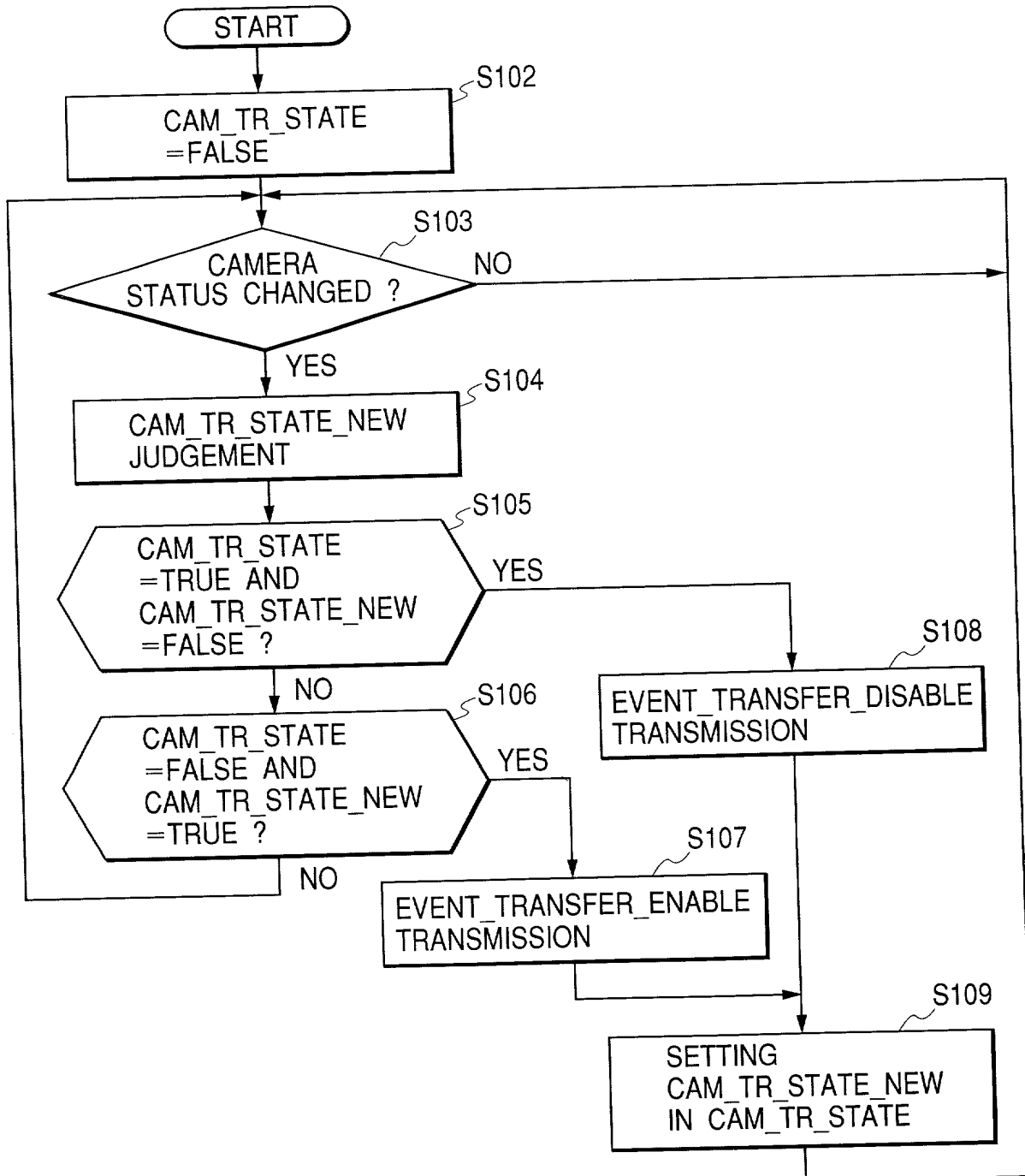
FIG. 7

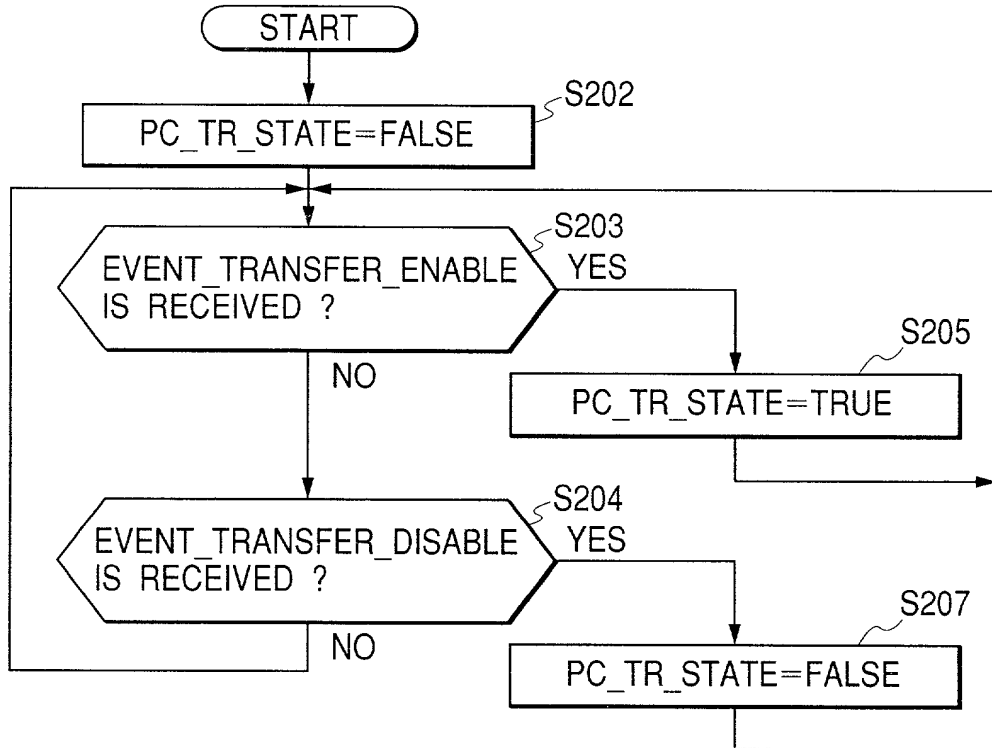
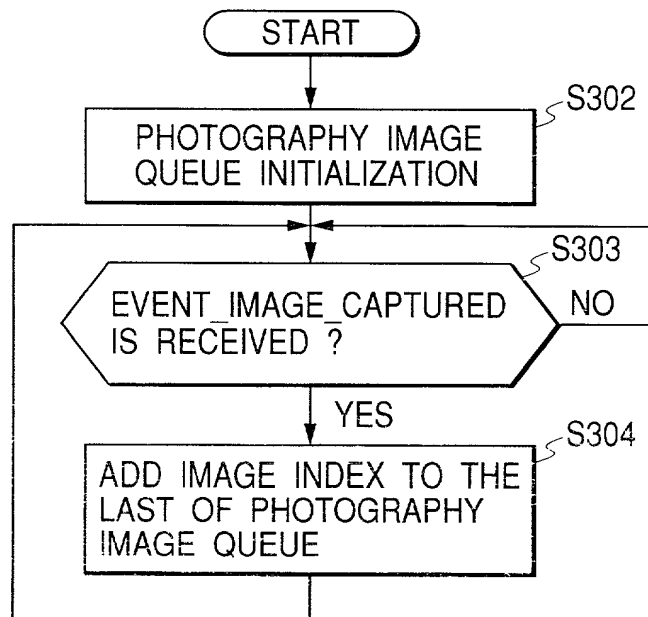
FIG. 8**FIG. 9**

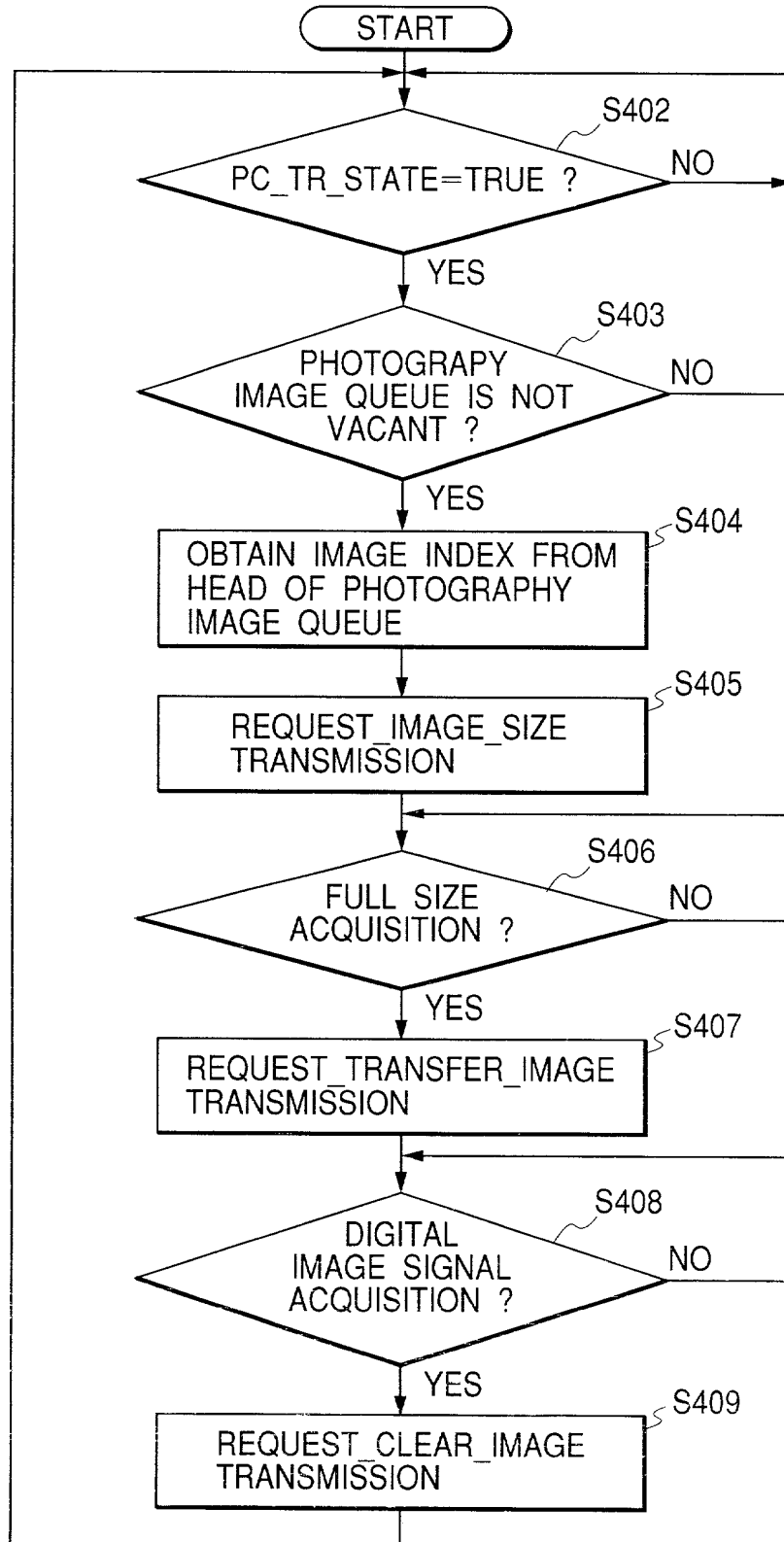
FIG. 10

FIG. 11

	UNDER PHOTOGRAPHY PREPARATION OR PHOTOGRAPHY EXECUTION (OUTPUT RESULT OF PHOTOGRAPHY PREPARATION STATE JUDGMENT UNIT 13 OR PHOTOGRAPHY RUNNING STATE JUDGMENT UNIT 14)	ALL IMAGES ON RAM121 HAS BEEN ALREADY STORED ON STORAGE MEDIUM 123 (OUTPUT RESULT OF IMAGE SIGNAL RECORD STATE JUDGMENT UNIT 15)	RAM121 FULL (OUTPUT RESULT OF IMAGE MEMORY ACCUMULATION STATE JUDGMENT UNIT 16)	IMAGE TRANSFER PROPRIETY STATE (CAM_TR_STATE) (OUTPUT RESULT OF IMAGE TRANSFER PROPRIETY JUDGMENT UNIT 17)
(1)	NO	NO	NO	FALSE
(2)	NO	NO	YES	FALSE
(3)	NO	YES	NO	TRUE
(4)	NO	YES	YES	TRUE
(5)	YES	NO	NO	FALSE
(6)	YES	NO	YES	FALSE
(7)	YES	YES	NO	FALSE
(8)	YES	YES	YES	TRUE